

REMARKS

This application has been carefully reviewed in light of the Office Action dated April 4, 2006. Claims 1 to 4, 6, 7, 9 to 12, 14, 15, 17 to 25, 27, 28, and 31 to 33 remain pending in the application. Claims 1, 11, 24 and 27 are the independent claims herein. Reconsideration and further examination are respectfully requested.

Claims 1 to 4, 6, 7, 9 to 12, 14, 15, 17 to 25, 27, 28 and 31 to 33 were objected to for referring to “A method according to claim [x]” rather than “The method according to claim [x]”. While Applicants fail to see any ambiguity in the preamble of the claims, they have nonetheless been amended giving due consideration to the points noted in the Office Action. Reconsideration and withdrawal of the objections to the claims are respectfully requested.

The specification was also objected to for including embedded hyperlinks or other forms of browser executable code. The objections are traversed since the text of the specification containing hyperlinks or browser executable code was previously amended in the May 16, 2005 Amendment. Nonetheless, the paragraph at pag 12 has been even further amended so as to read as recited above. Thus, reconsideration and withdrawal of the objections to the specification are respectfully requested.

Claims 1 to 4, 6, 7, 9 to 12, 14, 15, 17 to 25, 27, 28 and 31 to 33 have been rejected under 35 U.S.C. § 102(e) over U.S. Patent No. 6,973,493 (Slaughter). The Examiner is requested to reconsider and withdraw the rejections in light of the following comments.

The present invention concerns remotely using a data-processing object accessible via a server on a client station. According to the invention, the client sends an data-processing object request to the server station, the data-processing object being an element comprising at least one attribute and at least one function which makes it possible

to manipulate the at least one attribute. The client receives a response from the server station which includes information for describing graphic elements of a graphic user interface. The graphic elements of the graphic user interface are associated with programmed functions, and the graphic user interface allows a user to use the data-processing object when the graphic elements are activated by the user. The graphic user interface is then started up on the client station, and when the user activates a graphic element of the graphic user interface, a programmed function associated with the graphic element is executed and a method-execution request is sent to the server station. The method-execution request comprises an object-method call in a mark-up language. As a result, the client station can remotely use the object as if it were hosted locally on the client station.

With specific reference to the claims, amended independent Claim 1, which is directed to the client side, is a method for remotely using a data-processing object accessible via a server station connected to a communications network, from a client station connected to the network, the method comprising the following steps: sending an object request to the server station, the object request including information for identifying a data-processing object accessible via the server station, the data-processing object being an element comprising at least one attribute and at least one function which makes it possible to manipulate the at least one attribute, receiving an object response sent by the server station, the object response including information for describing graphic elements of a graphic user interface, the graphic elements of the graphic user interface being associated with programmed data object functions, the graphic user interface allowing a user to use the data-processing object when the graphic elements are activated by a user, starting up the graphic user interface on the client station, executing at least one function associated with at least one graphic element of the graphic user interface, in response to activation of

at least one graphic element by the user, and sending a method-execution request to the server station, in response to the execution of at least one programmed function associated with the at least one graphic element of the graphic user interface activated by the user, the method-execution request comprising an object-method call in a mark-up language.

Amended independent Claim 24 is an apparatus claim that substantially corresponds to Claim 1.

Amended independent Claim 11, which is directed to the server side, is a method for executing a function on a data-processing object which can be used, via a server station connected to a communications network, by at least one client station connected to the network, comprising the following steps, implemented in the server station: receiving an object request originating from the client station, the object request including information for identifying a data-processing object accessible via the server station, the data-processing object being an element comprising at least one attribute and at least one function which makes it possible to manipulate the at least one attribute, sending an object response to the client station, the object response including information for describing graphic elements of a graphical user interface, the graphic elements of the graphic user interface being associated with programmed data object functions, the graphic user interface allowing a user to use the data-processing object when the graphic elements are activated by the user, and receiving a method-execution request originating from the client station, the method-execution request comprising an object-method call in a mark-up language.

Amended independent Claim 27 is an apparatus claim that substantially corresponds to Claim 11.

The applied art, alone or in any permissible combination, is not seen to disclose or to suggest the features of the present invention. More particularly, the applied

art is not seen to disclose or to suggest at least the feature of a client station sending an object request to a server station, the object request including information for identifying a data-processing object accessible via the server station, the data-processing object being an element comprising at least one attribute and at least one function which makes it possible to manipulate the at least one attribute, and the client receiving an object response sent by the server station, the object response including information for describing graphic elements of a graphic user interface, the graphic elements of the graphic user interface being associated with programmed data object functions, the graphic user interface allowing a user to use the data-processing object when the graphic elements are activated by a user.

Slaughter is merely seen to disclose a method and system for providing security for newly-spawned spaces in a distributed environment. In one embodiment, first and second spaces share a common storage model, storage facility or XML schema. A client may send XML messages to a server device in order to invoke a service. (See, e.g., Fig. 6). In the embodiment described at columns 29 and 30, the service interface on the client may be a pre-constructed user interface provided to the client by the service. In particular, the service interface may be provided to the client in the service advertisement. In Slaughter, the client is typically a client with low capacities, such as a mobile device, and the service interface is implemented in a Web browser. However, Slaughter is not seen to teach the features of Claims 1, 11, 24 and 27, and in particular, is not seen to disclose or to suggest at least the features of a client station sending an object request to a server station, the object request including information for identifying a data-processing object accessible via the server station, the data-processing object being an element comprising at least one attribute and at least one function which makes it possible to manipulate the at least one attribute, and the client receiving an object response sent by the

server station, the object response including information for describing graphic elements of a graphic user interface, the graphic elements of the graphic user interface being associated with programmed data object functions, the graphic user interface allowing a user to use the data-processing object when the graphic elements are activated by a user.

In view of the foregoing amendments and remarks, the entire application is believed to be in condition for allowance and such action is respectfully requested at the Examiner's earliest convenience.

Applicants' undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

/Edward Kmett/

Attorney for Applicants
Edward A. Kmett
Registration No. 42,746

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-2200
Facsimile: (212) 218-2200

CA_MAIN 121110v1